

Town of Smyrna
Generator Interconnection Application-Short Form
(For Use with Generators 25 kW or Less)



An applicant (Generator Owner) makes application to Town of Smyrna to install and operate a generating facility of 25 kW or less interconnected with the Smyrna Electric system.

Section 1 – Applicant Information

Name: Mark Blair

Mailing Address: 900 W South Street

City: Smyrna State: DE Zip Code: 19977

Facility Location (if different from above): _____

Telephone (Daytime): (609) 405-7127 Telephone (Evening): ()

Section 2 – Generator Qualifications

Is the Generator powered from a Renewable NEM Qualifying Energy Source: ☒ Yes ☐ No

Type NEM Qualifying Energy Source (if applicable): ☒ Solar ☐ Wind ☐ Hydro

Generator (or solar collector) Manufacturer, Model Name, & Number: Solarworld 280

_____ Output Power Rating in kW: 13.16

Inverter Manufacturer, Model Name & Number (if used): Fronius Primo 10.0 & 3.8

_____ Rating in kW: 13.8

Will a generator disconnect device, accessible to the local utility be installed? ☒ Yes ☐ No

If the Generator Owner is permitted by the Town of Smyrna to not install a manual disconnect device to the local utility (See Section XIV A.10), the Generator Owner assumes the risks and consequences when a service meter must be “pulled” to disconnect the generator thereby interrupting all utility electric service to the Customer site.

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Section 3 – Generator / Equipment Certification

Generating systems that use/utilize inverter technology must be compliant with the *IEEE 929* and *Underwriter Lab UL 1741*. Generating systems that use a rotating machine must be compliant with the Town of Smyrna's *Technical Considerations Covering Parallel Operations of Customer Owned Generation of Less than One (1) MW and Interconnected with the Smyrna Electric System* document. By signing below, the Applicant certifies that the installed generating equipment meets the appropriate preceding requirement(s) and can supply documentation that confirms compliance.

Signed (Applicant): [Signature] Date: MARCH 1, 2017

Section 4 – Installation Details

Generating Systems will be installed by: ☐ Owner ☒ State Licensed Electrician

Installing Technician: Jerry Taylor Firm: Liberty License No.: 1032

Mailing Address: 5700 Kirkwood Highway

City: Wilmington State: DE Zip Code: 19808

Telephone Number: (302) 660-2187

Installation Date: 4/1/2017 Interconnection Date: 2/23/2017

Supply Certification that the generation system has been installed and inspected in compliance with the local Building/Electrical code.

Signed (Inspector): _____ Date: _____

(In lieu of signature of Inspector, a copy of the final inspection certificate may be attached.)

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Section 5 – Applicant Signature

I hereby certify that, to the best of my knowledge, all the information provided in the Interconnection Application is true and correct. I also agree to install a Warning Label provided by the local utility on or near my service meter location.

Signature of Applicant: [Signature] Date: FEBRUARY 24, 2017

Send the completed application to the Town of Smyrna, P.O. Box 307, 27 South Market Street Plaza, Smyrna, Delaware 19977, Attention: Business Office.

Section 6 – Approval or Non-Approval [To be completed by Smyrna personnel]

The Town of Smyrna: ☐ Has Approved ☐ Has Not Approved

Name: _____ Date: _____

Signature: _____

Reason for Non-Approval: _____

Approval to connect to the Smyrna Electric system indicated only that the minimum requirements for a safe and proper interconnection have been satisfied. Such does not imply that the Generator Owner's facility meets all federal, state and local standard or regulations.

Section 7 – Internal Notifications [To be completed by Smyrna personnel]

Send Application Warning Label for installing on/near service meter:	<input type="checkbox"/> Yes
Notify Billing Department of Interconnected Generation:	<input type="checkbox"/> Yes
Notify Electric Department of Interconnected Generation:	<input type="checkbox"/> Yes
DEMEC Notified:	<input type="checkbox"/> Yes
Copy of Final Inspection Certificate (or Signature)	<input type="checkbox"/> Yes